

Index for *The Computing Teacher* Volume 20 #1-8 • 1992-93

The index to *The Computing Teacher* for Volume 20 will be useful as a professional resource and provides an overview of the kind of information found in *TCT*. Entries are indexed by subject. For an index by author, write to ISTE, Dept. Index 20, 1787 Agate Street, Eugene, OR 97403.

SAMPLE REFERENCE

Subject ↓	Title ↓	Author/Reviewer ↓	Type of Entry ↓	Volume, Issue, Page # ↓ ↓ ↓
MATHEMATICS				
	<i>Mathematics and M&Ms,</i>	Margaret L. Neiss,	cc,	20 01 29.

ABBREVIATION KEY

art article
col column

cc Computers in the Curriculum
edit editorial

srev Software Review

COLUMNS/CURRICULUM SECTIONS

Computers in the Curriculum: Language Arts	Lynne Anderson-Inman
Computers in the Curriculum: Mathematics	Margaret Neiss
Computers in the Curriculum: Science	Richard Adams, Heidi Imhof
Computers in the Curriculum: Social Studies	Charles White
Mining the Internet	Judi Harris
Multimedia Sandbox	Fred D'Ignazio
Power Tools for Math and Science	Bob Albrecht
Research Windows	Linda Polin
Software Reviews	Judi Mathis

EDITORS

SUBJECT DESCRIPTORS

Administration/Technology
Coordination
Application Software
Assessment and Evaluation
Computer Science/Literacy
Computer Viruses
Constructivism
Desktop Publishing
Editor's Message (column)
Ethics

Future Trends
Hypermedia/Multimedia
Lab Management
Language Arts
Language Learning
Logo
Mathematics
Music
Research Windows (column)

Restructuring
Science
Social Studies
Software
Software Reviews (column)
Special Needs
Teacher Education
Telecommunications
Thematic/Interdisciplinary Curriculum

Subject Listing

ADMINISTRATION/TECHNOLOGY COORDINATION

Discipline Tracking With Databases, Cal Hauserman, art, 200320.
To Build on AppleWorks and the Apple II, or Not—Seven Points to Guide Your Decision, David E. Chesebrough, art, 200616.

APPLICATION SOFTWARE

Desktop Adventuring, by Karen Ivers, art, 200216.
Microsoft Word 5.0, Talbot Bielefeldt, rev, 200244.
Printing AppleWorks In Multicolor, Karen Fillebrown-DiDomenico, art, 200341.
SuperPrint for the Macintosh, Peggy Healy Stearns, rev, 200541.
The F.L.I.P. Side of the Presidency, Rose Reissman, art, 200550.
Is There A Pattern?, Chris Wallace, cc, 200625.
Kid-Appeal Science Projects, Thalia Hartson, cc, 200633.
Lightning Paint, Marilyn Nichols, rev, 200741.
Easy Color Paint, Judi Mathis, rev, 200742.
Paint It!, Judi Mathis, rev, 200743.
Expert Color Paint, Judi Mathis, rev, 200745.
Hooked on Graphics, Ivan Baugh, cc, 200817.

ART

Logo Rose Windows, Dwight Dulsky, art, 200716.

ASSESSMENT AND EVALUATION

The Teacher as Researcher, James L. Poirot, art, 200109.
The Teacher as Researcher: Planning and Assessment, Cathleen A. Norris, art, 200208.
The Teacher as Researcher: Experimental Designs for Determining the Effectiveness of Technology in Education, James L. Poirot and Gerald A. Knezek, art, 200308.
The Teacher as Researcher: Assessing and Evaluating Student Gains, James L. Poirot, art, 200430.
The Teacher as Researcher: Assessing and Evaluating Teacher Concerns, Cathleen A. Norris, art, 200527.
The Teacher as Researcher: Presenting

Your Case, Kenneth E. Brumbaugh and James L. Poirot, art, 200619.
Human Development, Technology, & Broccoli, Gerry Morgan, col, 200632.
Zen and the Art of Evaluation, Gail Marshall, art, 200848.

COMPUTER SCIENCE/LITERACY

Computers in Literature, Dean S. Rossa, art, 200116.
Students and Computer Ethics: An Alternative to Preaching, Herman G. Weller, Judi Repman, Gene E. Rooze, and R. Duane Parker, art, 200120.
Object Programming, Logo Style, Der-Thang Chen, art, 200219.
Let DOS Go to .BAT For You, Nona Berghaus, art, 200314.
A Backward Approach to Teaching Algorithms, Ron Oliver, art, 200317.
DOS Tips and Insights, Barbara E. Menzel, art, 200420.
Object Logo, Ernest Franic, rev, 200444.
Introducing Programming to Teenagers Through Music, M.A. Murray-Lasso, art, 200508.
Creating Computer Games: Fun and Learning Combined, Emanuel Emanouilidis, art, 200623.
Technology in Antelope Valley, Pat Hart, art, 200826.

COMPUTER VIRUSES

Computer Viruses: Pathology and Detection, John R. Maxwell and Dr. William E. Lamon, art, 200112.

CONSTRUCTIVISM

You Say You Want a Revolution: Constructivism, Technology, and Language Arts, Gary Griest, 200708.
Reconstructing an Australian School, David Loader, art, 200712.
Piaget, Vygotsky, & Logo, Tamara Lemerise, art, 200724.
Bridging the Curriculum-Technology Gap, Mark Steinberger, cc, 200739.

DESKTOP PUBLISHING

There's More to Reading to Reading, Ted D. E. McCain, art, 200612.

EDITOR'S MESSAGE

Buying Into the Future, Dave Moursund, edit, 200106.

What Is a World-Class Education?, Dave Moursund, edit, 200205.
Crossroads, Dave Moursund, edit, 200305.
Empowering Teachers, Dave Moursund, edit, 200406.
Questioning Overly Simplistic Solutions, Dave Moursund, edit, 200505.
The N-Percent Solution, Dave Moursund, edit, 200605.
Powershift, Dave Moursund, edit, 200704.
Design of User Interfaces, Dave Moursund, edit, 200804.

ETHICS

Students and Computer Ethics: An Alternative to Preaching, Herman G. Weller, Judi Repman, Gene E. Rooze, and R. Duane Parker, art, 200120.

FUTURE TRENDS

Mirror Images: Future Trends in Education, Stephen Marcus, art, 200410.

HYPERMEDIA/MULTIMEDIA

On Grading: from BASIC to Logo to HyperTalk, Sharon Yoder, art, 200123.
The Turtle and the Mouse... A Tale, Sharon Yoder, art, 200141.
How Do You Run HyperCard Projects?, Mike Muir, art, 200210.
HyperCard—A Science Teaching Tool, Carol Parker, cc, 200229.
Teaching, Learning, and the Transformation of Knowledge, Fred D'Ignazio, col, 200254.
The HyperCard Launching Pad, by Gary Aufdenspring and Deborah Aufdenspring, art, 200310.
Multimedia and Students with Learning Disabilities: The Road to Success, Michael J. Speziale and Lynne M. La France, col, 200331.
Multimedia Math, Sue Brown and Bette Bush, col, 200354.
Goin' Wild in HyperCard, Jamie Smith, art, 200424.
Blueprint for Learning, Sue Brown and Bette Bush, col, 200454.
Students Cross Discipline Boundaries with Hypermedia, Kay Scheidler, art, 200516.
Kids Can Create Videodisc Reports, Barbara Thorp, art, 200522.
Blueprints for Site Managers, Sue Brown and Bette Bush, col, 200554.

Subject Listing

Kid-to-Kid News: A Video Language Arts Project, Donald W. Bullock, cc, 200627.
A New Focus for the National Reading Research Center, David Reinking, cc, 200629.

Human Development, Technology, & Broccoli, Gerry Morgan, col, 200632.
The Glass Bead Game, Chris Severud, col, 200754.
Optical Media in Education, Ann E. Barron, art, 200811.

LAB MANAGEMENT

Computer Viruses: Pathology and Detection, John R. Maxwell and Dr. William E. Lamon, art, 200112.

LANGUAGE ARTS

Beyond Drill & Practice in a One-Computer Classroom, Lillian Weisberg, cc, 200127.
Electronic Baby Steps, Ann D. Froman, cc, 200234.
Add Pizazz to Writing Projects, Karen A. Baker, cc, 200322.
When Inner City Black Children Go Online at Home, Alma A. Allen and Lee Mountain, art, 200335.
Put a Star in Your Classroom, Ivy Montoya, cc, 200418.
ScrapBookUSA: Writing 'Cross Grade, 'Cross Curriculum, 'Cross Country, Emery Roth II, cc, 200433.
Students Cross Discipline Boundaries with Hypermedia, Kay Scheidler, art, 200516.
You Say You Want a Revolution: Constructivism, Technology, and Language Arts, Gary Griest, 200603.
Powershift, Dave Moursund, edit, 200704.
Doogie Howser One Better, Bob Pettapiece, art, 200720.
The Christa McAuliffe Writing Center: Process Writing With a Networked Mac Lab, Lee VerMulm, 200748.
Young Minds Soar with Technology, Ruth Wachob, cc, 200853.

LOGO

The Turtle and the Mouse... A Tale.., Sharon Yoder, art, 200141.
Seeing Stars in a Mathematical Microworld, Margaret L. Neiss, cc, 200236.
Introducing Young Children To Logo, Nicola Yelland, art, 200412.
Introducing Programming to Teenagers

Through Music, M.A. Murray-Lasso, art, 200508.

Logo Rose Windows, Dwight Dulskey, art, 200716.
Piaget, Vygotsky, & Logo, Tamara Lemerise, art, 200724.

MATHEMATICS

Mathematics and M&Ms, by Margaret L. Neiss, cc, 200129.
Power Tools for Math and Science, Bob Albrecht and George Firedrake, col, 200134.
The Mole and Avogadro's Number, Bob Albrecht and George Firedrake, col, 200233.
Seeing Stars in a Mathematical Microworld, Margaret L. Neiss, cc, 200236.
People's Energy Company, Bob Albrecht and George Firedrake, col, 200328.
When Inner City Black Children Go Online at Home, Alma A. Allen and Lee Mountain, art, 200335.
Multimedia Math, Sue Brown and Bette Bush, col, 200354.
The Gaia Bulb, Bob Albrecht and George Firedrake, col, 200438.
Taking Chances and A Chance Look, Barbara Clark and Judi Mathis, srev, 200445.
Blueprint for Learning, Sue Brown and Bette Bush, col, 200454.
Science School, Revolving Debt, and Flash Cards, Bob Albrecht and George Firedrake, col, 200530.
Is There A Pattern?, Chris Wallace, cc, 200625.
Elements of the Human Body, George Albrecht and George Firedrake, col, 200649.
Archimedes, Spreadsheets, and BASIC, Bob Albrecht and George Firedrake, col, 200733.
New Tools for Exploring Math Concepts, Beverly Hamilton and Ann Lathrop, cc, 200823.
Summer Challenges, Bob Albrecht and George Firedrake, col, 200848.

MUSIC

The Traditional Rebel, Janet Lemansky, cc, 200428.
Introducing Programming to Teenagers Through Music, M.A. Murray-Lasso, art,

200508.

Music Technology in an Inner City Intermediate School, Shelley Jacobson, cc, 200833.

PLANNING

Teaching, Learning & Technology, Gabriela Magaña, srev, 200148.
The Teacher as Researcher: Planning and Assessment, Cathleen A. Norris, art, 200208.

RESEARCH WINDOWS

The State of Education at AERA, Linda Polin, col, 200107.
Looking for Love in All the Wrong Places?, Linda Polin, col, 200206.
The Fruits of Israel's High Tech Industry, Linda Polin, col, 200307.
Four New Journals of Technology and Education, Linda Polin, col, 200407.
Israel's Ed Tech Industry—Part II, Linda Polin, col, 200506.
It Must Become a Profession, Dave Mintz, col, 200607.
Instructional Computer Use: Findings From a National Survey of School and Teacher Practices, Henry Jay Becker, col, 200706.

RESTRUCTURING

Teaching, Learning & Technology, Gabriela Magaña, srev, 200148.
Teaching, Learning, and the Transformation of Knowledge, Fred D'Ignazio, col, 200254.
Curriculum: A Critical Factor in Technology Integration, Judith Zorfass, art, 200514.
Leadership Without Followers, Chris Dede, art, 200609.
Reconstructing an Australian School, David Loader, art, 200712.
Educational Technology: Help for All the Kids, Ludwig Braun.

SCIENCE

A Biosphere Research Expedition, Rose Reissman, cc, 200132.
Power Tools for Math and Science, Bob Albrecht, col, 200134.
HyperCard—A Science Teaching Tool, Carol Parker, cc, 200229.
The Mole and Avogadro's Number, Bob Albrecht, col, 200233.

Subject Listing

An Adventure With Woolly Bear, Jeri Hopkins, cc, 200324.

People's Energy Company, Bob Albrecht and George Firedrake, col, 200328.

Eco-Adventures in the Rainforest/Eco-Adventures in the Oceans, Jean Bengfort, rev, 200344.

Field Trip to the Rainforest, Judi Mathis and friends, rev, 200347.

Cleanwater Detectives, Judi Mathis, rev, 200350.

Zug's Adventures On Eco Island, Judi Mathis and friends, rev, 200351.

The Gaia Bulb, Bob Albrecht and George Firedrake, col, 200438.

Science School, Revolving Debt, and Flash Cards, Bob Albrecht and George Firedrake, col, 200530.

Kid-Appeal Science Projects, Thalia Hartson, cc, 200633.

Elements of the Human Body, George Albrecht and George Firedrake, col, 200649.

Archimedes, Spreadsheets, and BASIC, Bob Albrecht and George Firedrake, col, 200733.

Bridging the Curriculum-Technology Gap, Mark Steinberger, cc, 200739.

Hooked on Graphics, Ivan Baugh, cc, 200817.

Summer Challenges, Bob Albrecht and George Firedrake, col, 200848.

SOCIAL STUDIES

Nigel's World, Kathleen Willing, rev, 200144.

Telecommunication = Motivation, Bill Burrall, cc, 200227.

Social Studies in the One Computer Classroom, David A. Dockterman, cc, 200352.

Students Cross Discipline Boundaries with Hypermedia, Kay Scheidler, art, 200516.

Time Treks, Luann Johnson, rev, 200544.

Culture 2.0, Judi Mathis, rev, 200547.

The F.L.I.P. Side of the Presidency, Rose Reissman, art, 200550.

Bridging Classrooms With Electronic Learning, Kathleen Martinelli-Zaun, art, 200551.

Envisioning Data: Tables, Scatter Plots, Choropleth Maps, and Correlation, Rick Thomas, cc, 200637.

USA GeoGraph and MacUSA, Rick Thomas, rev, 200641.

Headline Harry and the Great Paper Race, Kathleen R. Willing, rev, 200644.

Decisions, Decisions: Prejudice, Ron Gerton, rev, 200843.

SOFTWARE

Once Upon A Time... Computer Workshops for Children, Linda Kantor Goodwin, art, 200737.

SOFTWARE REVIEWS (COLUMN)

Nigel's World, Kathleen Willing, rev, 200144.

Teaching, Learning & Technology, Gabriela Magaña, rev, 200148.

Microsoft Word 5.0, Talbot Bielefeldt, rev, 200244.

Eco-Adventures in the Rainforest/Eco-Adventures in the Oceans, Jean Bengfort, rev, 200344.

Field Trip to the Rainforest, Judi Mathis and friends, rev, 200347.

Cleanwater Detectives, Judi Mathis, rev, 200350.

Zug's Adventures On Eco Island, Judi Mathis and friends, rev, 200351.

The Writing Center, Jean Bengfort, rev, 200441.

Object Logo, Ernest Franic, rev, 200444.

Taking Chances and A Chance Look, Barbara Clark and Judi Mathis, rev, 200445.

SuperPrint for the Macintosh, Peggy Healy Stearns, rev, 200541.

Time Treks, Luann Johnson, rev, 200544.

USA GeoGraph and MacUSA, Rick Thomas, rev, 200641.

Headline Harry and the Great Paper Race, Kathleen R. Willing, rev, 200644.

Lightning Paint, Marilyn Nichols, rev, 200741.

Easy Color Paint, Marilyn Nichols, rev, 200742.

Paint It!, Marilyn Nichols, rev, 200743.

Expert Color Paint, Marilyn Nichols, rev, 200745.

3D Images, Beth Troy, rev, 200841.

Decisions, Decisions: Prejudice, Ron Gerton, rev, 200843.

SPECIAL NEEDS

Computers in Special Education: A Bibliography, Roberta Weiner, col, 200139.

Preparing Students for the World of Work, Rebecca Ann Penso, col, 200251.

Multimedia and Students with Learning Disabilities: The Road to Success,

Michael J. Speziale and Lynne M. La France, col, 200331.

Come Fly With Me, Susan McGrath, col, 200536.

TALENTED AND GIFTED

Save the Cities? SimCity in Grades 2-5, Pat Jacobson, art, 200214.

TELECOMMUNICATIONS

Electronic Treasures by Electronic Mail, Judi Harris, col, 200136.

Electronic Baby Steps, Ann D. Froman, cc, 200234.

Telecommunication = Motivation, Bill Burrall, cc, 200227.

Telnet Sessions on the Internet, Judi Harris, col, 200240.

When Inner City Black Children Go Online at Home, Alma A. Allen and Lee Mountain, art, 200335.

Telnet Cornucopia: Interactive Access to Information Resource Collections, Judi Harris, col, 200339.

Telecommunications: Avoiding the Black Hole, Margaret Reil, art, 200416.

Files for Free! FTP File Transfers on the Internet, Judi Harris, col, 200450.

Software Searches, Gratis Graphics, and Other FTP Treasures, Judi Harris, col, 200533.

Bridging Classrooms With Electronic Learning, Kathleen Martinelli-Zaun, art, 200551.

Freedom of the (Key)press: Internet-Based Discussion Groups, Judi Harris, col, 200652.

Information by (Electronic) Mail Order: FTP Gateways and Gophers, Judi Harris, art, 200729.

Using Internet Know-How to Plan How Students Will Know, Judi Harris, col, 200833.

THEMATIC/INTERDISCIPLINARY CURRICULUM

Curriculum: A Critical Factor in Technology Integration, Judith Zorfass, art, 200514.

Using Theme-Related Software, Kathlene R. Willing and Suzanne Girard, art, 200524.

Making Sense of the World, Gwen Solomon, art, 200539.



